Fall 2007 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0349 Reclamation District No. 0349	Overall LMA Rating	Total LMA Miles				
	U	12.60				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	14.58		14.58	115.71%		
Trim / Thin Trees	9.10		9.10	72.22%		
Encroachments	3.14		3.14	24.92%	1.98	0.04
Erosion / Bank Caving	0.04	0.26	1.08	8.57%		
Crown Surface / Depressions / Rutting	5.44		5.44	43.18%		
LMA Totals:	32.30	0.26	33.34	264.60%	1.98	0.04
Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	U	1.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Vegetation	1.76	O WIIIC3	1.76	110.00%	1 O WIIICO	OO WIIICO
Trim / Thin Trees	2.15		2.15	134.38%		
Encroachments	0.01		0.01	0.63%	0.03	0.04
Unit Totals:	3.92	0.00	3.92	245.00%	0.03	0.04
			0.02		0.00	0.0.
Unit No. 02 Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	U	4.40				
5						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	6.93		6.93	157.50%		
Trim / Thin Trees	4.92		4.92	111.82%		
Encroachments	3.13		3.13	71.14%	0.80	
Erosion / Bank Caving	0.04	0.15	0.64	14.55%		
Unit Totals:	15.02	0.15	15.62	355.00%	0.80	0.00
Unit No. 03 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	U	6.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		chments CO Miles
Vegetation	5.89	3 1111100	5.89	89.24%		50
Trim / Thin Trees	2.03		2.03	30.76%		
Encroachments	2.00		2.00	00.7070	1.15	
Erosion / Bank Caving		0.11	0.44	6.67%	1.10	
Crown Surface / Depressions / Rutting	5.44	0.11	5.44	82.42%		

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0.11

13.80

209.09%

0.00

1.15

Unit Totals:

13.36

LMA District Cover Sheet

Fall 2007 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)						
* Overall LMA Rating (Fall Only)	Il LMA Rating (Fall Only)									
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	ct overall annual rating.						
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
Comments										

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0349

	Waterwa	ny		Bank	Unit Miles							
	Unit No. 01 Sacrar	nento River		Right	1.60							
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)							
Date of Inspection	(March May)	(built / lugust)	(cepteriber November)	(Becenib	Ci i Cordary)							
DWR Inspector			Not Assigned									
Accompanied By												
Unit Maintenance Rating (Fall Only)			U									
Check one:												
During the current winter (or sproject components identified conditions other than the resudeficiencies identified in the end of the current winter (or sproject components identified maintenance and the correctification changes in flood processing the conditional coordinates, location (Land St.)	in the attached Levee Ir ults of our normal mainte enclosed report. summer) inspection perion in the attached Levee Ir ons we have made to ma ject conditions. w or on additional sheet(nance and the correction od, my staff or I have inspection Report by Mile aintenance deficiencies in the correction of t	We have found no chans we have made to main bected the levee and assorting addition to the results dentified in the report, we addition by: Start to End Le	ges in floo tenance ociated flo of our nor have four	od project od rmal nd the							
Comments												
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to							

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Right	1.60		Not Assigned

LMR	Levee	Mile	Catamami	lka	Location *	Rating	A stier of Common and	GPS Latitude/	Longitude	Issue
Line	Start	End	Category	Item	ation	ing:	Action/Comment	Start	End	oto
1	0.00	0.01	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	0	0	1
2	0.00	0.41	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	2
3	0.00	1.18	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	0	0	3
4	0.13	0.46	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	4
5	0.15	0.38	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	5
6	0.27	0.27	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	6
7	0.33	0.41	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	7
8	0.45	0.45	Earthen Levee	Encroachments	LS	М	Tank	0	0	8
9	0.48	0.59	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	9
10	0.53	1.22	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	10
11	0.74	0.97	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	11
12	0.85	0.89	Earthen Levee	Encroachments	LS	СО	Landscaping	0	0	12
13	0.90	0.93	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0	13
14	0.92	0.92	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0	14
15	1.03	1.12	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0	15
16	1.19	1.38	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0	16
17	1.32	1.41	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	17
18	1.41	1.59	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	18
19	1.44	1.44	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	19

* Location

LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Right	1.60		Not Assigned

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitud Start	e/Longitud End	Photo	Issue
20	1.53	1.59	Earthen	Vegetation	WS	М	Remove the wild growth other than native grasses from the	۰		0	20
			Levee	· ·			levee slopes.	•		0	

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2007 Levee Inspection Results

	Waterwa	ıy		Bank	Unit Miles
	Unit No. 02 Steaml	boat Slough		Right	4.40
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter per - February)
Date of Inspection					
DWR Inspector			Not Assigned		
Accompanied By					
Unit Maintenance Rating (Fall Only)			U		
Check one:					
During the current winter (or sproject components identified conditions other than the rest deficiencies identified in the example. During the current winter (or sproject components identified maintenance and the correctifollowing changes in flood proceed (In the comment section belocoordinates, location (Land S	I in the attached Levee Ir ults of our normal mainte enclosed report. summer) inspection perion in the attached Levee Ir ons we have made to maject conditions. w or on additional sheet(nance and the correction od, my staff or I have inspection Report by Mile aintenance deficiencies in the correction of t	We have found no channs we have made to main bected the levee and assorting addition to the results dentified in the report, we addition by: Start to End Le	ges in flootenance ociated floof our not have four	od project ood rmal nd the or GPS
Comments					
One of the boxes above is to be characteristics of the boxes above is to be characteristics of the characteristics	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports oom LL-30	ntative an	d returned to

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Steamboat Slough	Right	4.40		Not Assigned

LMR	Levee	Mile	0-1	14	Location *	Rating	A a binar / O a managart	GPS Latitude	e/Longitude	Issue
Line	Start	End	Category	Item	ation	ing	Action/Comment	Start	End	oto
1	0.00	0.03	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	0	0	1
2	0.01	0.04	Earthen Levee	Encroachments	WS	РО	Fences	0	0	2
3	0.01	0.13	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	3
4	0.02	0.54	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	4
5	0.03	0.20	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	5
6	0.05	0.25	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	6
7	0.09	0.39	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	7
8	0.11	0.16	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	8
9	0.14	0.16	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	9
10	0.16	0.18	Earthen Levee	Erosion / Bank Caving	WS	М	Note and monitor erosion site.	0	0	10
11	0.23	0.27	Earthen Levee	Encroachments	LS	М	Fences	0	0	12
12	0.23	0.27	Earthen Levee	Encroachments	LS	РО	Fences	0	0	11
13	0.28	0.31	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	13
14	0.39	0.54	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	14
15	0.42	0.44	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	15
16	0.56	1.29	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0	16
17	0.58	2.00	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	17
18	0.62	0.67	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0	18
19	0.71	0.90	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0	19

* Location

LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Steamboat Slough	Right	4.40		Not Assigned

LMR	Levee	Mile			Loc	Ra		GPS Latitude	e/Longitude	Ph	SS
Line	Start	End	Category	Item	Location *	Rating	Action/Comment	Start	End	Photo	Issue
20	0.83	0.89	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		20
21	0.94	1.00	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		21
22	1.31	1.32	Earthen Levee	Encroachments	LS	РО	Fences	0	0		22
23	1.31	1.57	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		23
24	1.31	4.35	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		24
25	1.34	1.49	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	0	0		25
26	1.40	1.71	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		26
27	1.65	2.09	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		27
28	1.74	1.78	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		28
29	1.77	1.79	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		29
30	1.79	1.80	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		30
31	1.81	1.93	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		31
32	1.82	2.41	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		32
33	1.92	1.92	Earthen Levee	Encroachments	LS	М	Tree or limb	0	0		33
34	1.98	2.24	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		34
35	2.13	2.15	Earthen Levee	Erosion / Bank Caving	WS	М	Schedule repair of erosion site prior to the next inspection.	0	0		35
36	2.34	2.41	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		36
37	2.35	2.38	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		37
38	2.38	2.42	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		38

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Steamboat Slough	Right	4.40		Not Assigned

LMR	Levee	Mile			Loc	Ra		GPS Latitude	e/Longitude	P	Iss
? Line	Start	End	Category	Item	Location	Rating	Action/Comment	Start	End	Photo	Issue
39	2.43	2.50	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	o		39
40	2.44	2.98	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	o		40
41	2.60	2.71	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	o		41
42	2.64	2.70	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		42
43	2.83	3.30	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	o		43
44	2.89	2.90	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o		44
45	2.90	3.09	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	o		45
46	2.95	3.00	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	o		46
47	2.99	3.00	Earthen Levee	Encroachments	LS	РО	Landscaping	0	o		47
48	3.02	3.03	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	o		48
49	3.16	3.19	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o		49
50	3.24	3.25	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o		50
51	3.41	3.41	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o o		51
52	3.44	3.50	Earthen Levee	Encroachments	WS	М	Tree or limb	0	o o		52
53	3.56	3.56	Earthen Levee	Encroachments	LS	М	Tree or limb	0	o		53
54	3.56	3.83	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o		54
55	3.61	3.63	Earthen Levee	Encroachments	LS	М	Tree or limb	0	o		55
56	3.61	3.63	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	o o		56
57	3.64	3.64	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	o		57
		-									_

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Steamboat Slough	Right	4.40		Not Assigned

LMR	Levee	Mile	Catanani	lko	Location *	Rating	A sking (Common and	GPS Latitud	e/Longitude	Ph	Iss
Line	Start	End	Category	Item	ation	*ing	Action/Comment	Start	End	oto	ue
58	3.64	3.76	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		58
59	3.65	3.65	Earthen Levee	Encroachments	WS	М	Landscaping	0	0		59
60	3.65	3.71	Earthen Levee	Encroachments	LS	М	Material	0	0		60
61	3.69	4.35	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		61
62	3.71	6.63	Earthen Levee	Encroachments	LS	М	Material	0	0		62
63	3.81	3.82	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		63
64	4.00	4.26	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		64
65	4.00	4.30	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		65

Unit Cover Sheet

Fall 2007 Levee Inspection Results

	Bank	Unit Miles										
	Unit No. 03 Sutte	er Slough		Left	6.60							
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter per - February)							
Date of Inspection												
DWR Inspector			Not Assigned									
Accompanied By												
Unit Maintenance Rating (Fall Only)			U									
Check one:												
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 												
Comments												
information must also be submitted DWR with any additional sheets by	Comments One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to: DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.											

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Sutter Slough	Left	6.60		Not Assigned

LMR	Levee	Mile	0.1	.,	Loca	Rat	A 11 / 10	GPS Latitude	Longitude	Photo	Iss
Line	Start	End	Category	Item	Location *	Rating	Action/Comment	Start	End	oto	Issue
1	0.00	1.11	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	0	0		1
2	0.02	0.02	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		2
3	0.03	0.03	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		3
4	0.04	0.04	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		4
5	0.05	0.09	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		5
6	0.06	5.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	М	Keep the crown roadway free of vegetation.	0	0		6
7	0.08	0.18	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		7
8	0.15	0.15	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		8
9	0.19	0.20	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		9
10	0.24	0.30	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		10
11	0.24	0.98	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		11
12	0.33	0.53	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		12
13	0.75	0.83	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		13
14	0.87	0.88	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	0	0		14
15	1.01	1.36	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		15
16	1.03		Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		16
17	1.06	1.14	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		17
18	1.10	1.10	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		18
19	1.12	1.70	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	0	0		19

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Sutter Slough	Left	6.60		Not Assigned

Second S	LMR	Levee	Mile			Loc	Ra		GPS Latitude	/Longitude	PH PH	Iss
Levee	Line	Start	End	Category	Item	* ation	Rating	Action/Comment	Start	End	Photo	Issue
Levee Trees No Inflood fight. 22 1.37 1.37 Earthen Levee Encroachments LS PO Tree or limb 23 1.47 1.57 Earthen Levee Trees S No Inflood fight. 24 1.66 1.72 Earthen Levee Trees S No Inflood fight. 25 1.66 1.72 Earthen Levee Encroachments LS PO Inflood fight. 26 1.66 1.72 Earthen Levee Encroachments LS PO Inflood fight. 27 1.89 2.70 Earthen Levee Encroachments LS PO Landscaping S S S S S S S S S S S Earthen Levee Encroachments LS PO Inflood fight. 28 1.90 1.93 Earthen Levee Encroachments LS PO Inflood fight. 29 1.90 3.78 Earthen Levee Encroachments LS PO Inflood fight. 20 1.90 1.93 Earthen Levee Encroachments LS PO Inflood fight. 20 1.90 3.78 Earthen Levee Encroachments LS PO Inflood fight. 21 1.80 2.70 Earthen Levee Encroachments LS PO Inflood fight. 22 1.80 1.90 1.93 Earthen Levee Encroachments LS PO Inflood fight. 23 1.90 1.93 Earthen Levee Encroachments LS PO Inflood fight. 24 1.90 1.93 Earthen Levee Encroachments LS PO Inflood fight. 25 1.90 1.90 3.78 Earthen Levee Encroachments LS PO Inflood fight. 26 1.78 1.80 Earthen Levee Encroachments LS PO Inflood fight. 27 1.80 2.70 Earthen Levee Encroachments LS PO Inflood fight. 28 1.90 1.90 3.78 Earthen Levee Encroachments LS PO Tree or limb 29 2.20 3.15 Earthen Levee Encroachments LS PO Tree or limb 20 2.20 Earthen Levee Encroachments LS PO Inflood fight. 20 2.20 Earthen Levee Encroachments LS PO Material 21 2.30 2.30 Earthen Levee Trim / Thin / Thin / Thin / Thin / Thin / Thin / Trees Inflood fight. 20 3.30 Earthen Levee Trim / Thin	20	1.20	1.23		Encroachments	LS	РО	Landscaping				20
23 1.47 1.57 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room 0 2 23	21	1.27	1.31			WS	М	, ,				21
24 1.66 1.72 Earthen Trims Thin Lis M Trim and thin trees to allow visibility of the ground and room 24 25 1.66 1.72 Earthen Encroachments Lis PO Landscaping 25 26 1.78 1.80 Earthen Levee Encroachments Lis PO Landscaping 27 1.89 2.70 Earthen Levee Encroachments Lis PO Landscaping 28 27 1.89 2.70 Earthen Levee Trims Thin Trims Lis M Trims and thin trees to allow visibility of the ground and room 28 27 1.89 2.70 Earthen Levee Trims Thin Lis M Trims and thin trees to allow visibility of the ground and room 28 28 1.90 1.93 Earthen Levee Trims Thin Lis M Remove the wild growth other than native grasses from the levee slopes. 28 1.90 3.78 Earthen Levee Encroachments Lis PO Tree or limb 29 29 29 29 29 29 29 2	22	1.37	1.37		Encroachments	LS	РО	Tree or limb				22
Trees Tree	23	1.47	1.57			LS	М					23
26 1.78 1.80 Earthen Levee Encroachments LS PO Landscaping ° 26 ° 27 1.89 2.70 Earthen Levee Vegetation WS M Remove the wild growth other than native grasses from the levee slopes. ° 27 1.89 2.70 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. ° 29 1.90 1.93 Earthen Levee Encroachments LS PO Tree or limb ° 29 1.90 2.28 3.15 Earthen Levee Encroachments LS PO Tree or limb ° 20 29 1.90 2.39 Earthen Levee Encroachments LS PO Encroachments LS Encroachments LS PO Encroachments LS Encroachments Encroachments LS Encroachments	24	1.66	1.72			LS	М					24
27 1.89 2.70 Earthen Levee	25	1.66	1.72		Encroachments	LS	РО	Landscaping				25
Remove the wind growth order trian relative grasses from the levee slopes. 28 1.90 1.93 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room 28 28 2.28 3.15 Earthen Levee Encroachments LS PO Tree or limb 2.39 2.39 2.39 Earthen Levee Encroachments LS PO Landscaping 2.39 2.43 2.50 Earthen Levee Encroachments LS PO Material 2.39 2.30 Earthen Levee Encroachments LS PO Material 2.30 2.30 Earthen Levee Encroachments LS M Trim and thin trees to allow visibility of the ground and room 2.30 2.30 2.30 2.30 Earthen Levee Encroachments LS M Trim and thin trees to allow visibility of the ground and room 2.30 2.30 2.30 2.30 2.30 Earthen Levee Encroachments Encroa	26	1.78	1.80		Encroachments	LS	РО	Landscaping				26
Levee Trees to flood fight. 29 1.90 3.78 Earthen Levee Trees to flood fight. 29 1.90 3.78 Earthen Levee Trees to flood fight. 30 2.28 3.15 Earthen Levee Encroachments LS PO Tree or limb 31 2.39 2.39 Earthen Levee Encroachments LS PO Landscaping 32 2.43 2.50 Earthen Levee Encroachments LS PO Material 33 2.96 3.00 Earthen Levee Trees Trim / Thin Trees To flood fight. 34 3.06 3.07 Earthen Levee Trees Trim / Thin Trees To flood fight. 35 3.16 3.25 Earthen Levee Trees Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 36 4.60 4.71 Earthen Levee Trees Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 37 4.84 4.85 Earthen Levee Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 38 5.20 5.63 Earthen Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 38 6.20 5.63 Earthen Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 39 30 5.20 5.63 Earthen Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight.	27	1.89	2.70		Vegetation	WS	М					27
Solution Levee L	28	1.90	1.93			LS	М					28
2.28 3.19 Earthen Levee Encroachments LS PO Landscaping ° 31 2.39 2.39 Earthen Levee Encroachments LS PO Landscaping ° 31 2.39 2.43 2.50 Earthen Levee Encroachments LS PO Material ° 32 2.43 2.50 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room ° 33 32 2.96 3.00 Earthen Levee Trees VS M Trim and thin trees to allow visibility of the ground and room ° 33 33 4 3.06 3.07 Earthen Levee Trees VS M Trim and thin trees to allow visibility of the ground and room ° 34 to flood fight. ° 35 3.16 3.25 Earthen Levee Trees VS M Trim and thin trees to allow visibility of the ground and room ° 35 4 6.60 4.71 Earthen Levee Erosion / Bank Caving VS U Schedule repair of erosion site prior to the next inspection. ° 36 36 4.84 4.85 Earthen Levee Trim / Thin Trim and thin trees to allow visibility of the ground and room ° 37 4.84 4.85 Earthen Trim / Thin Trim and thin trees to allow visibility of the ground and room ° 37 4.84 4.85 Earthen Trim / Thin Trim and thin trees to allow visibility of the ground and room ° 37 56 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the ° 38	29	1.90	3.78		Vegetation	LS	М					29
Levee Encroachments LS PO Material Clause Sequence Sequen	30	2.28	3.15		Encroachments	LS	РО	Tree or limb				30
2.45 2.56 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 34 3.06 3.07 Earthen Levee Trees WS M Trim and thin trees to allow visibility of the ground and room to flood fight. 35 3.16 3.25 Earthen Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 36 4.60 4.71 Earthen Erosion / Bank Caving 37 4.84 4.85 Earthen Trim / Thin LS M Trim and thin trees to allow visibility of the next inspection. 38 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the	31	2.39	2.39		Encroachments	LS	РО	Landscaping				31
Levee Trees to flood fight. 34 3.06 3.07 Earthen Levee Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 35 3.16 3.25 Earthen Levee Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 36 4.60 4.71 Earthen Levee Erosion / Bank Caving 37 4.84 4.85 Earthen Levee Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 38 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the	32	2.43	2.50		Encroachments	LS	РО	Material				32
35 3.16 3.25 Earthen Levee Trees by M Trim and thin trees to allow visibility of the ground and room to flood fight. 36 4.60 4.71 Earthen Levee Caving WS U Schedule repair of erosion site prior to the next inspection. 37 4.84 4.85 Earthen Levee Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room caving site prior to the next inspection. 38 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the site of the ground and room caving site prior to flood fight.	33	2.96	3.00			LS	М					33
36 4.60 4.71 Earthen Levee Tries to flood fight. 36 4.60 4.71 Earthen Levee Caving 37 4.84 4.85 Earthen Levee Tries US M Trim and thin trees to allow visibility of the ground and room to flood fight. 38 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the	34	3.06	3.07			WS	М					34
37 4.84 4.85 Earthen Levee Caving Cav	35	3.16	3.25			LS	М	, ,				35
4.64 4.65 Earthen Trees to flood fight. 38 5.20 5.63 Earthen Vegetation WS M Remove the wild growth other than native grasses from the 38	36	4.60	4.71			WS	U	Schedule repair of erosion site prior to the next inspection.				36
5.20 5.05 Earther Vegetation WS W Remove the wild growth other than hative grasses from the	37	4.84	4.85			LS	М					37
	38	5.20	5.63		Vegetation	WS	М					38

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Page 3 of 3

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0349

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Sutter Slough	Left	6.60		Not Assigned

LMR	Levee	Mile	Category	Itom	Item * location * Action/Comment		GPS Latitude/Longitude			Issi	
Line	Start	End	Calegory	ltem			Action/Comment	Start	End	oto	Эе
39	5.25	6.31	Earthen	Vegetation	LS	М	Remove the wild growth other than native grasses from the	0		0	39
			Earthen Vegetation LS M Remove the wild growth other than native grasses from the levee slopes.		0		0				

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable